

# Philips

digital widescreen flat TV with Ambilight 2 channel

# 37"

LCD integrated digital



## 37PFL7332D

















# Turn up your viewing experience

# with Ambilight 2 Channel

Experience the superior picture quality of this excellent integrated HDTV with the latest LCD technology and Pixel Plus. It's packed into a stunning design that will complement your interior. Share music and photos via the built-in USB.

#### Immersive viewing experience

- Integrated HDTV to receive digital HDTV and cable signals
- Pixel Plus 3 HD for most vivid and sharp HDTV images
- · Dynamic contrast enhancer delivering rich black details
- · 2-channel active Ambilight enhances the viewing experience

#### **Superb sound reproduction**

· Virtual Dolby Surround for a cinema-like audio experience

#### Slim, stylish design to complement your interior

· Compact and slim design that fits in every room

#### **Designed for your convenience**

- · USB Connector for easy, instant multimedia playing
- Plug & Play for easier installation

#### For advanced performance

· Dual HDMI input for full digital High Definition connection



#### **Specifications**

#### Picture/Display

- Aspect ratio: 16:9, Widescreen Brightness: 500 cd/m<sup>2</sup>
- Dynamic screen contrast: 4000:1
- Response time (typical): 8 ms
- Viewing angle (h / v): 176 / 176 degree
- Diagonal screen size: 37 inch / 94 cm
- Panel resolution: 1366 x 768p
- Picture enhancement: Pixel Plus 3 HD, 3/2 2/2 motion pull down, 3D Combfilter, Active Control, Dynamic contrast enhancement, Progressive Scan
- · Screen enhancement: Anti-Reflection coated screen

#### **Ambilight**

- Ambilight Features: Ambilight 2 Channel
- Preset modes: 4 Active Adaptive modes

#### **Supported Display Resolution**

Video formats

Resolution	Refresh rate
1080i	60Hz
720p	60Hz
480i	60Hz
480p	60Hz

#### Sound

- Output power (RMS): 2 x 15W
- Sound System: Dolby Digital (AC-3), Virtual Dolby

#### Loudspeakers

• Built-in speakers: 2

#### Convenience

- · Child Protection: Child Lock+Parental Control
- · Clock: On main display
- Ease of Installation: Autostore, PLL Digital Tuning, Plug & Play
- Ease of Use: On Screen Display, Settings assistant Wizard, Side Control
- Remote Control: TV
- Remote control type: RC2033602
- Screen Format Adjustments: 7 Widescreen Modes, Auto Format
- VESA Mount: 600x400 mm

#### **Multimedia Applications**

- Digital Content Management: Digital Media Reader
- Multimedia connections: USB memory class device
- Playback Formats: MP3, Slideshow files (.alb), JPEG Still pictures

#### Tuner/Reception/Transmission

- Aerial Input: 75 ohm F-type
- TV system: ATSC, NTSC
- Video Playback: NTSC
- Cable: Unscrambled Digital Cable -QAM
- · Tuner bands: Hyperband, S-Channel, UHF, VHF

#### Connectivity

- AV I: Audio L/R in, CVBS in, YPbPr
- AV 2: Audio L/R in, YPbPr
- AV 3: HDMI
- Front / Side connections: Audio L/R in, CVBS in, Headphone out, S-video in, USB
- Audio Output Digital: Coaxial (cinch)
- · Other connections: HDMI

#### **Power**

- Ambient temperature: 5 °C to 40 °C
- Mains power: AC 110 240 V, 50/60 Hz
- Power consumption: 200 (245 MAX) W
- Standby power consumption: < I W

#### **Dimensions**

- Set dimensions in inch ( $W \times H \times D$ ):  $36.7 \times 4.7 \times 24.6$  inch
- Set dimensions with stand in inch ( $W \times H \times D$ ):  $36.7 \times 10.4 \times 27.1$  inch
- Weight incl. Packaging (lb): 74.3
- Product weight (lb): 65.3 (with stand), 49.5 (without
- Box dimensions in inch ( $W \times H \times D$ ):  $38.9 \times 12.9 \times 28.3$  inch

#### Accessories

· Included Accessories: Tabletop swivel stand, Power cord, Quick start guide, User Manual, Registration card, Remote Control

# **Product highlights**

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### Pixel Plus 3 HD

Pixel Plus 3 HD offers the unique combination of ultimate sharpness, natural detail, vivid colors and smooth natural motion on all qualities of HD, standard TV signals and multimedia content, for high definition displays. Each pixel of the incoming picture is enhanced to better match the surrounding pixels, resulting in a more natural picture. Artifacts and noise in all sources from multimedia to standard TV and also in highly compressed HD are detected and reduced ensuring that the picture is clean and razor sharp.

## Ambilight 2 channel

Ambilight makes an impressive contribution to the overall viewing experience by producing ambient light to complement the colors and light intensity of the on-screen image. It adds a new dimension to the viewing experience, completely immersing you into the content you are watching. It creates ambiance, stimulates more relaxed viewing, and improves perceived picture detail, contrast and color. Ambilight automatically and independently adapts its colors according to the changing content on the screen.

#### Virtual Dolby Surround

Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

#### **USB Multimedia Connector**

The USB connector allows access to multimedia jpg, mp3 and alb files of most USB-sticks and most digital cameras (USB 1.1 memory-class device). Plug the USB into the slot at the side of the TV and access your photos or music files. This makes you easily viewing and sharing your photos and

## Plug & Play

Plug & Play gives you the ability to install or add a new component and have it work without having to perform any complex installation procedure or technical analysis.

#### **Dual HDMI input**

HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection. With 2 HDMI inputs you can connect multiple HD sources, for instance an HD settop box, and a Blu-ray player. Your TV is fully prepared for the HD future.







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